### **RAW SEQUENCE LISTING**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/643.681 A

Source: TW/6

Date Processed by STIC: 5/16/05

# ENTERED



DATE: 05/19/2005

TIME: 09:44:30

#### IFW16

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PATENT APPLICATION: US/10/643,681A

DATE: 05/19/2005

#### PATENT APPLICATION: US/10/643,681A TIME: 09:44:30 Input Set : N:\Crf4\05122005\J643681B.raw Output Set: N:\CRF4\05182005\J643681A.raw 46 peptide construct 47 <220> FEATURE: 48 <221> NAME/KEY: MOD RES 49 <222> LOCATION: (24) 50 <223> OTHER INFORMATION: amidated Tyr (Tyrosinamide) 51 <400> SEQUENCE: 2 52 Leu Gly Arg Leu Ser Gln Glu Leu His Arg Leu Gln Thr Tyr Pro Arg 53 54 Thr Asn Thr Gly Ser Asn Thr Tyr 55 20 57 <210> SEQ ID NO: 3 58 <211> LENGTH: 37 59 <212> TYPE: PRT 60 <213> ORGANISM: Artificial Sequence 61 <220> FEATURE: 62 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic 63 peptide construct 64 <220> FEATURE: 65 <223> OTHER INFORMATION: Disulfide bridge between the Cys residues at positions 2 and 7 67 <220> FEATURE: 68 <221> NAME/KEY: MOD RES 69 <222> LOCATION: (37) 70 <223> OTHER INFORMATION: amidated Tyr (Tyrosinamide) 71 <400> SEQUENCE: 3 72 Lys Cys Asn Thr Ala Thr Cys Ala Thr Gln Arg Leu Ala Asn Phe Leu 73 Val Arg Ser Ser Asn Asn Phe Gly Pro Ile Leu Pro Ser Thr Asn Val 75 20 25 76 Gly Ser Asn Thr Tyr 77 79 <210> SEQ ID NO: 4 80 <211> LENGTH: 36 81 <212> TYPE: PRT 82 <213> ORGANISM: Artificial Sequence 83 <220> FEATURE: 84 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic peptide construct 86 <220> FEATURE: 87 <223> OTHER INFORMATION: Disulfide bridge between the Cys residues at

RAW SEQUENCE LISTING

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His Ser Ser Asn Asn Phe Gly Ala Ile Leu Ser Ser Thr Asn Val Gly

88

94

95

96

89 <220> FEATURE:

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## RAW SEQUENCE LISTING DATE: 05/19/2005 PATENT APPLICATION: US/10/643,681A TIME: 09:44:30

Input Set : N:\Crf4\05122005\J643681B.raw
Output Set: N:\CRF4\05182005\J643681A.raw

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RAW SEQUENCE LISTING DATE: 05/19/2005
PATENT APPLICATION: US/10/643,681A TIME: 09:44:30

Input Set : N:\Crf4\05122005\J643681B.raw
Output Set: N:\CRF4\05182005\J643681A.raw

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Output Set: N:\CRF4\05182005\J643681A.raw

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227
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250
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RAW SEQUENCE LISTING ERROR SUMMARY DATE: 05/19/2005 PATENT APPLICATION: US/10/643,681A TIME: 09:44:31

Input Set : N:\Crf4\05122005\J643681B.raw
Output Set: N:\CRF4\05182005\J643681A.raw

#### Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:31; Xaa Pos. 1,2,7,13,17,18,19,20,21,23,25,26,28,29,31

VERIFICATION SUMMARY

DATE: 05/19/2005 PATENT APPLICATION: US/10/643,681A TIME: 09:44:31

Input Set : N:\Crf4\05122005\J643681B.raw Output Set: N:\CRF4\05182005\J643681A.raw

L:7 M:270 C: Current Application Number differs, Wrong Format L:732 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31 after pos.:0

M:341 Repeated in SeqNo=31